



United States Patent [19]

[11] Patent Number: **5,744,340**

Fossetta et al.

[45] Date of Patent: **Apr. 28, 1998**

[54] **EXPRESSION OF HUMAN INDUCIBLE NITRIC OXIDE SYNTHASE**

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[21] Appl. No.: **488,702**

[22] Filed: **Jun. 9, 1995**

[51] Int. Cl.⁶ **C12N 9/02; C12N 1/20; C12N 15/00; C12P 21/06**

[52] U.S. Cl. **435/189; 435/69.1; 435/252.3; 435/252.33; 435/320.1; 536/23.2**

[58] Field of Search **435/69.1, 252.3, 435/320.1, 189, 252.33; 536/23.2**

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[57] **ABSTRACT**

Biologically active human inducible nitric oxide synthase (iNOS) is expressed in *E. coli*. The expression of soluble, active iNOS is dependent on its coexpression with calmodulin.

13 Claims, 8 Drawing Sheets